## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

B 0 2 2004 Applicant(s): Ogawa, Kazuo

Serial No.: 09/964,995

Filed: 09/27/2001

Title: Semiconductor Device and

**Manufacturing Method Therefor** 

Attorney Docket No.: N29748500S

Group Art Unit: 2811

Examiner: Tran, T.

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313

## INFORMATION DISCLOSURE STATEMENT

Dear Sir:

This Information Disclosure Statement is submitted:

- \_\_ under 37 CFR 1.97(b), or (Within three months of filing national application; or date of entry of international application; or before mailing date of first office action on the merits; whichever occurs last)
- X under 37 CFR 1.97(c) together with either a:
  - X Certification under 37 CFR 1.97(e), or
  - a \$180.00 fee under 37 CFR 1.17(p), or

    (After the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
- \_\_ under 37 CFR 1.97(d) together with a:
  - \_\_ Certification under 37 CFR 1.97(e), and
  - a \$180.00 petition fee set forth in 37 CFR 1.17(p).

    (Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)
- X Applicant(s) submit herewith an Information Disclosure Citation together with copies, of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

The relevance of the attached references is that this is the closest art of which Applicant is aware. Applicant submits that the above references taken alone or in combination neither anticipate nor render obvious the present invention. Consideration of the foregoing in relation to this application is respectfully requested.

It is requested that the information disclosed herein be made of record in this application.
Respectfully submitted,
Danl Wal
Darryl G. Walker Attorney/Agent for Applicant(s) Reg. No. 43,232
Date: January 28, 2004
Telephone No.: 1-408-289-5314
27 CED \$1.0
37 CFR §1.8
I hereby certify that this correspondence is being
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Date of Deposit: January 28, 2004
Typed/Printed Name:Darryl G. Walker

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE Applicant(s): Ogawa, Kazuo Serial No.: 09/964,995 Group Art Unit: 2811 Examiner: Tran, T. Title: Semiconductor Device and Manufacturing Method Therefor Attorney Docket No.: N29748500S COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, VA 22313 STATEMENT UNDER 37 CFR 1.97(e)

Sir:

The undersigned hereby certifies that either:

- (X) Each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, not more than three months prior to the filing of the statement, or
- ( ) No item of information contained in the Information Disclosure Statement
- -- was cited in a communication from a foreign patent office in a counterpart foreign application, and
- -- to the knowledge of the undersigned, after making reasonable inquiry, was known to an individual designated in 37 CFR 1.56 (c) more than three months prior to the filing of the Information Disclosure Statement.

prior to the immg of the information Discretional outcomont.				
	Respectfully Submitted,			
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313.  Date of Deposit:	By Darryl G. Walker Attorney/Agent for Applicant(s) Reg. No.: 43,232  Date: Junuary 28, 2004  Telephone No.: 1-408-289-5314			



## Complete if Known **INFORMATION DISCLOSURE Application Number** 09/964,995 **Filing Date** STATEMENT BY APPLICANT September 27, 2001 **First Named Inventor** Ogawa, Kazuo Group Art Unit 2811 **Examiner Name** Tran, T. Sheet 1 Attorney Docket Number N29748500S of

U.S. PATENT DOCUMENTS						
		U.S. Patent Document				Pages, Columns,
Examiner Initials*	Cite No. <sup>1</sup>	Number	Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Lines, Where Relevant Passages or Relevant Figures Appear
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Office	Number Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		JP	10-242260	OKI Electric Ind Co Ltd	09-11-1998	
		JP	11-233610	Mitsubishi Electric Corp	08-27-1999	
		JP	2000-223564	Sony Corp	08-11-2000	
		JP	60-218854	NEC Corp	11-01-1985	
	ł	1 1				

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
		Translation of indicated portions of Japanese Office Action of January 6, 2004		

Examiner	Date Considered	
Signature		

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.